

## Stakeholders Collaboration

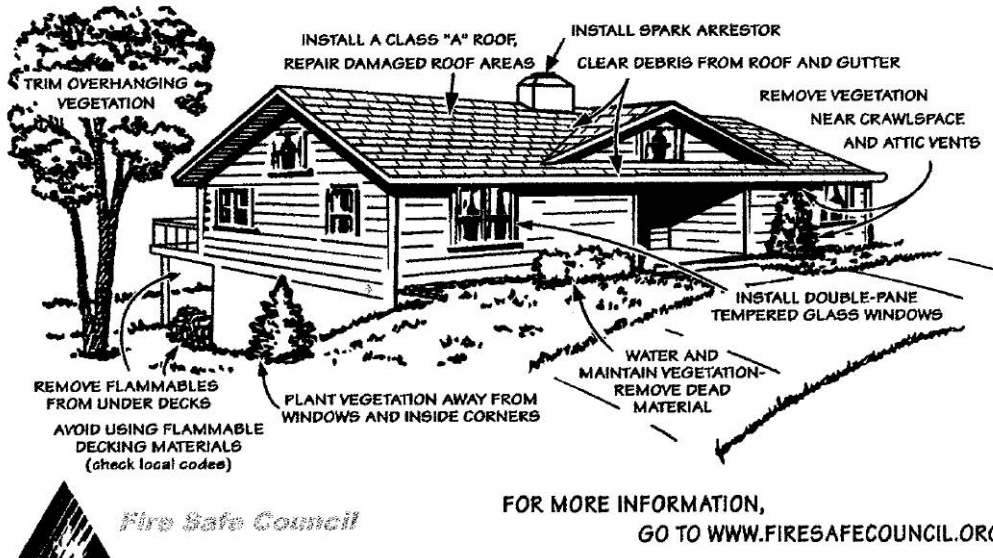
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### Who they are

Many stakeholders exist within the Unit. The demographics of the area lends itself to many special interest groups with a wide array of needs. Generally speaking the stakeholders are represented by government entities, private land stewards (both large and small), rural and interface homeowners and special interest groups. Among the government entities include State Parks, Humboldt and Del Norte County Parks, Bureau of Land Management, Six Rivers National Forest, Redwood National Park, Bureau of Indian Affairs, Hoopa Valley Reservation, Department of Fish and Game, North Coast Unified Air Quality Management District, Shelter Cove Resort Improvement District, the City of Arcata, Weott Consolidated Sanitary District, and Humboldt Fire District #1. Numerous stakeholders have varying amounts of land that is managed in one way or another for their livelihood and for their future. Large timber companies include Green Diamond Timber, Pacific Lumber Company and Sierra Pacific Industries. Other smaller timber companies include Barnum Timber and Eel River Sawmills. Included in the landowner group is a number of smaller landowner who utilizes their land for both logging and ranching. The Cattlemen's Association and the Farm Bureau generally represent this group. Special interest groups include the tribal councils of the Karuk, Yurok, Hoopa and the Northern California Basketweavers Association. The Mattole Restoration Council (MRC), Redwood Community Action Agency (RCAA) and the Institute of Sustainable Forest (ISF) are very active groups within the community that are aggressively pursuing fuels reduction issues and community safe plans.

CREATE AT LEAST 30 TO 100 FEET OF DEFENSIBLE SPACE TO...

## PROTECT YOUR HOME FROM **WILDFIRE**



## HUU Federal Cooperators

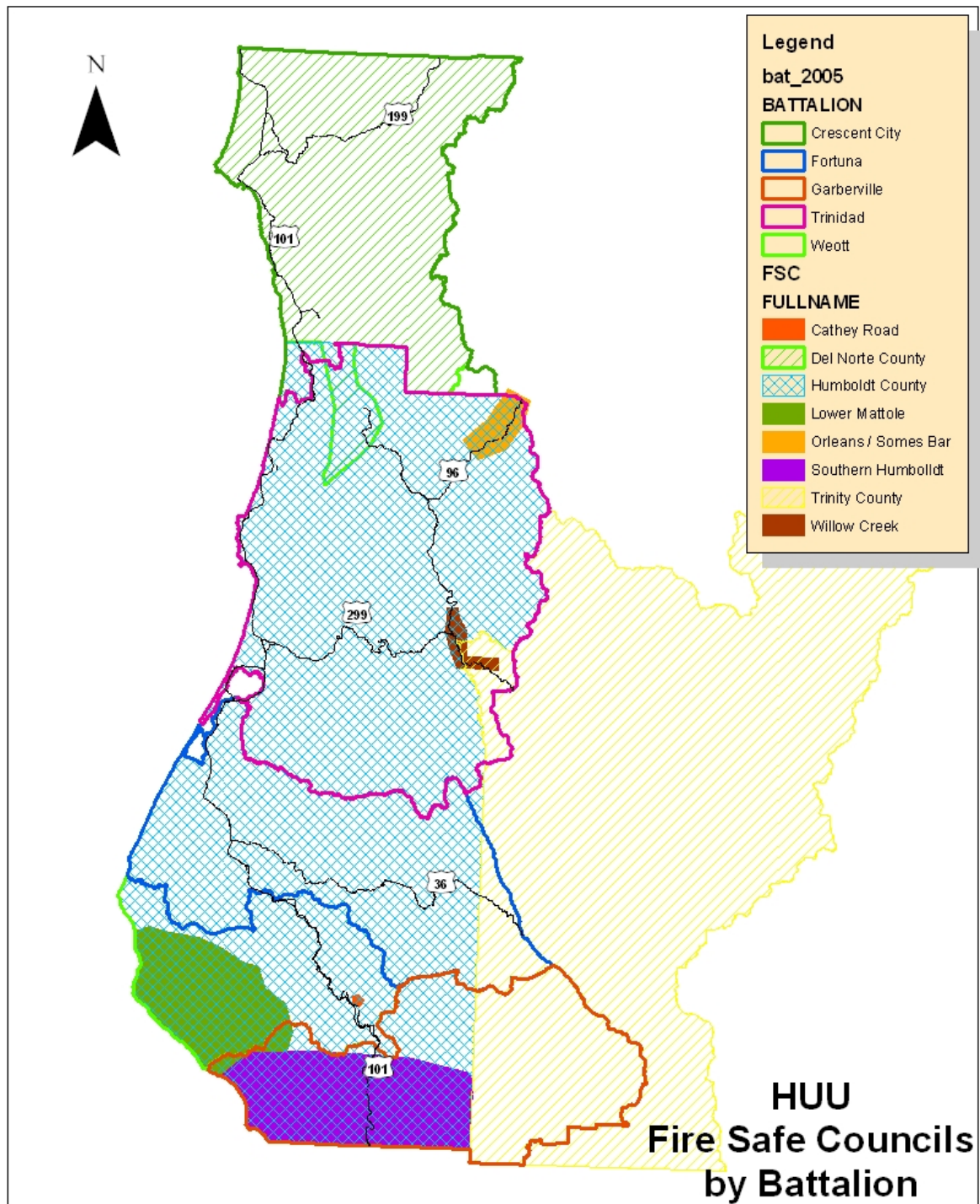




**William Pierce   Jeff Walter**  
**Park Superintendent   Forest Supervisor**  
**Redwood National Park   Six Rivers National Forest**  
**USDI   USDA**  
**National Park Service   United States Forest Service**



**Linda Rouche   Gary Riesling**  
**Area Manager   Hoopa Fire Management**  
**Arcata Field Office   USDI**  
**King Range National Conservation Area   Bureau of Indian Affairs**  
**USDI**  
**Bureau of Land Management**



The Del Norte County Fire Safe Council incorporates the entire county boundary under its umbrella.



**Del Norte  
Fire Safe Plan**  
Community Wildfire Protection Plan  
*Public Draft ~ November, 2004*



Please send any comments on this draft by January 15<sup>th</sup>, 2005 to:

Tracy Katelman, Registered Professional Forester, ForEverGreen Forestry  
forevergreenforestry@cox.net  
POB 9068, Eureka, CA 95502, 707-443-2400, FAX: 707-443-5597

This plan is a project of the:  
**Del Norte Fire Safe Council**  
POB 1564, Crescent City, CA 95531  
707-951-5437, [dntfsc@charterinternet.com](mailto:dntfsc@charterinternet.com)

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The DNCFSC Plan can be viewed @ <http://www.co.del-norte.ca.us>  
then click on "Del Norte Fire Safe Plan" under New to Our Site.

Del Norte County Board of Supervisors  
Chairman: Jack Reese

Del Norte County Fire Chiefs Association  
Chairman: John Mc Farlan

Del Norte County Fire Safe Council  
Chairman: Dan Leavitt





**Del Norte County FSC “Fire Water Tank” project**

**Del Norte County Facts:**

Land Area in Square Miles: 1,008

Persons per Square Mile: 27.3

Population: 27,913

Housing Units: 10,531

Metropolitan Areas: none

The Del Norte County Fire Safe Council, and the County of Del Norte are in the process of finalizing the county’s “Fire Management Plan”. The plan will address the service gaps, hazardous fuel reduction projects, need for water sources, etc. within the county. The Del Norte County Fire Safe Council is a working partner with other agencies, federal, state, and local including HUU.

The county operates under the “Fire Safe” regulations (PRC 4290-4291) and the

“Uniform Fire Code” for housing and land development.

Within Del Norte County, there are 9 total agencies that provide fire service. They are dispersed among 5 Fire Protection Districts, 2 of which do not levee assessment fees for services (Klamath and Gasquet), Crescent City Fire Department, the California Department of Forestry and Fire Protection (CDF), the US Forest Service, Six Rivers National Forest (USFS), and Redwood National Park (NPS). Each has its own fire service area. Mutual aid agreements are common among neighboring fire organizations to assist one another in responding to fire and other emergencies. Some rural areas of Del Norte County are not within any fire response area for structural protection, even though they have wildfire protection. USFS provides wildfire protection on Forest Service lands. CDF provides willand fire protection on the rest of the lands designated as State Responsibility Area (SRA), unless it is provided by local fire organizations.

The Del Norte County Fire Plan goals are as follows:

1. To identify priority projects to reduce risks and hazards from wildfire in  
Del Norte County, California. This is anticipated to be achieved principally through prioritization and implementation of fuel hazard reduction, community education, and fire suppression projects and activities.
2. To use the document to provide fire safety educational information to residents of Del Norte County.
3. To provide a guidance document for future actions of the Del Norte Fire safe Council.
4. To create biomass projects within Del Norte County.

Fire Safe Councils operating under the umbrella of the Humboldt County Fire Safe Council:



# Humboldt County Master Fire Protection Plan



**Consultant's DRAFT – July 2004**

- Lower Mattole FSC
- Van Duzen / Bridgeville FSC
- Cathey Road FSC
- Southern Humboldt FSC
- Orleans / Somes Bar FSC
- Willow Creek FSC

Potential Fire Safe Council start ups:

- Westhaven / Trinidad FSC
- Shelter Cove FSC

Humboldt County Board of Supervisors  
Chairman: Roger Rodoni

Humboldt County Fire Chiefs Association  
Chairman: Richard Leonardo

Humboldt County Fire Safe Council  
Chairman: Kevin O’Niel



The HCFSC Plan can be viewed @  
[http://www.co.humboldt.ca.us/planning/fire\\_safe\\_council/fsc\\_default.asp](http://www.co.humboldt.ca.us/planning/fire_safe_council/fsc_default.asp)

**Southern Humboldt FSC monthly meeting**

**Humboldt County Facts:**

Land Area in Square Miles: 3,572

Persons per Square Mile: 35.4

Population: 127,915

Housing Units: 56,916

Metropolitan Areas: none

HUU and the County of Humboldt have embarked on a fact finding study to address the service gaps within the county and hopefully rectify the problem through funding sources, contracts, etc., as they develop their County Master Fire Protection Plan.

The county operates under the “Fire Safe” regulations (PRC 4290-4291) and County Ordinance 1952 for housing and land development.

Within Humboldt County, there are 42 total agencies that provide fire service. They are dispersed among 16 Fire Protection Districts, six community service districts, sixteen Volunteer Fire Departments, several Special Districts, the City of Eureka Fire Department, the California Department of Forestry and Fire Protection (CDF) and the US Forest Service, Six Rivers National Forest (USFS). Each has its own fire service area. Mutual aid agreements are common among neighboring fire organizations to assist one another in responding to fire and other emergencies. Some rural areas of Humboldt County are not within any fire response area for structural protection, even though they have wildfire protection. USFS provides wildfire protection on Forest Service Lands. CDF provides wildland fire protection on the rest of the lands designates as State Responsibility Area (SRA), unless it is provided by a local fire organization. In addition, CDF’s Humboldt-Del Norte Unit Chief serves as the Humboldt County Fire Warden to assist with inspections and arson investigations.

The Humboldt County Master Fire Protection Plan goals are as follows:

1. Assure adequate fire protection for people, property, and communities.
2. Support development of local fire organizations and local Fire Safe Councils.
3. Encourage effective and risk-based allocation of fire prevention and suppression services.
4. Encourage local efforts to reduce or mitigate fire fuel loads for community fire prevention and protection.
5. Promote local fire safe planning and education programs.
6. Support fire prevention and resource protection funding and technical assistance efforts of local fire organization and communities.

The Trinity County Fire Safe Council incorporates the entire county boundary under it’s umbrella.

THE TRINITY COUNTY FIRE SAFE COUNCIL

FIRE MANAGEMENT PLAN

February 21, 2003 Version



THIS IS A WORKING PLANNING DOCUMENT. IT IS BEING REVISED FROM FSC MEETING TO FSC MEETING. COMMENTS ARE MUCH APPRECIATED AND WILL BE INCORPORATED BASED ON REVIEW AND AGREEMENT BY TCFSC.

To Fire Safe Council from Planning Sub-committee:  
Ken Baldwin, Noreen Doyas, Yvonne Everett, Pat Frost, Lynn Jungwirth, Kelly Sheen, Phil Towle.

The Trinity County Fire Safe Council  
Fire Management Plan  
February 2003

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The TCFSC Fire Management Plan can be viewed @ <http://www.tcrd.net> , then go to “Projects”, then to “Forest Health”, and then click on “Fire Management Plan”.

Trinity County Board of Supervisors  
Chairman: Howard Freeman

Trinity County Fire Chiefs Assoc.  
Chairman: Roger Chaderton  
Trinity County Fire Safe Council  
Chairman: Jesse Cox



### **Fire Department Home Inspections using the “Big Red Fire Engine”**

#### **Trinity County Facts:**

Land Area in Square Miles: 3,179

Person per Square Mile: 4.1

Population: 13,476

Housing Units: 8,034

Metropolitan Areas: none

In the Fall of 1999 Trinity County and the Trinity County Resource Conservation District joined forces the local fire suppression agencies, and others to form the Trinity County Fire safe Council. Their mission is to reduce the risk of catastrophic fire in Trinity County by establishing priorities for reducing risk of catastrophic fire on a landscape scale in order to improve forest health, water quality and quantity and community well-being.

The county operates under the “Fire Safe” regulations (PRC 4290-4291) and a series County Ordinances for housing and land development.

In southwest portion of Trinity County which is included within the boundaries of the Humboldt-Del Norte Unit, there are a total of 8 total agencies that provide fire service. They are dispersed among 6 Volunteer Fire Departments, the California Department of Forestry, and the US Forest Service, Six Rivers National Forest. Each has its own fire service area. Mutual aid agreements are common among neighboring fire organizations to assist one another in responding to fire and other emergencies. Some rural areas of Trinity County are not within any fire response area for structural protection, even though they have wildfire protection. USFS provides wildfire protection on Forest Service lands. CDF provides wildland fire protection on the rest of the lands designated as State Responsibility Area (SRA), unless it is provided by local fire organizations.

The elements of the Trinity County Fire Management Plan area as follows:

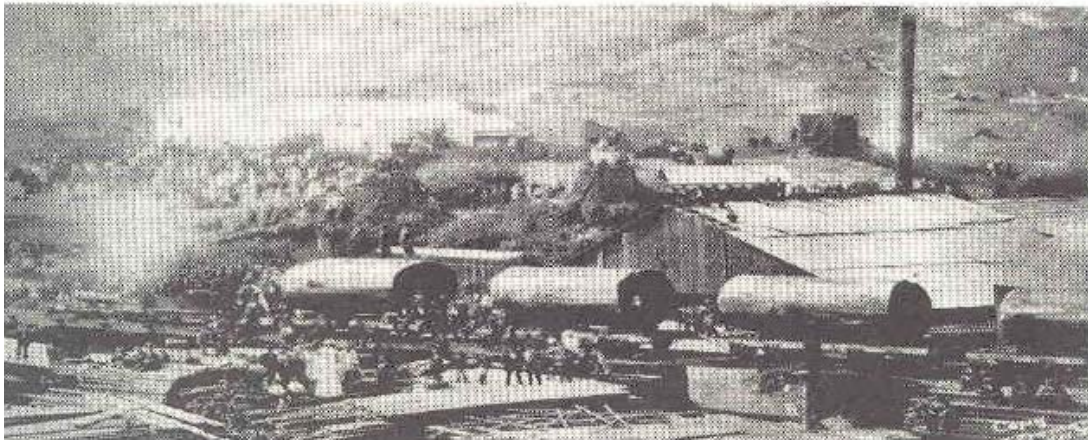
1. Reducing the current level of fire risk and hazard in the landscape through pre-Fire and post-fire treatment and managing for fire.
2. Support for local fire suppression forces.
3. Coordination among all actors.
4. Building local pre-fire treatment and fire suppression capacity.
5. Public education and involvement.
6. Funding fire management activities.
7. Identifying regulatory conflicts that affect fire management.
8. Cooperating with Trinity County Planning department on safety elements of General Plan.
9. Monitoring of plan implementation and effectiveness.

## **Key Issues**

Key issues have been identified by the Unit. As stakeholders become more involved in the planning process a greater amount of input is expected. Some of the key issues currently identified include:

- Promote adequate fire protection and fire safe standards to be incorporated into the Humboldt and Del Norte County Master Fire Protection Plans.
- Support and promote the county level Fire Safe Councils in Humboldt, Del Norte, and Trinity counties to act as an umbrella for funding, environmental procedures, permits, and insurance for local Fire Safe Councils and Fire Departments.
- Develop, and promote the office of Humboldt County Fire Warden.
- Develop workable management plans with State and Federal cooperators.
- Reconcile Bureau of Land Management, National Park Service, and United States Forest Service operating agreement due to recent land acquisition.

- Develop Master Mutual Aid plan with local agencies.
- Identify local agency response boundaries within the unit to aid in the quality of service provided.
- Develop unit map books of suitable standard to aid in the quality of service provided through federal grant dollars.
- Provide input into the National Fire Plan and work cooperatively to achieve goals.
- Provide adequate and appropriate dispatch services to the Unit and it's cooperators.



**The John Vance mill and railroad on Mad River. (HSU Library)**

### **Assets at Risk**

The Fire Plan assessment is on going process. The assets at risk within the Unit include the following:

- Communities and governmental infrastructure throughout Humboldt, Del Norte and southwestern Trinity Counties
- Recreational value of the many Federal, State, and County Parks
- Timber
- Grazing land
- Watersheds of Smith, Klamath, Trinity, Van Duzen, Mattole, Mad, Eel Rivers



- Scenic and economic value of the old growth Redwoods
- Wildlife habitat
- Large and small scale industry and agriculture



**Salmon were once plentiful in the Eel River as shown this photograph of a “Day’s Catch”** *(HSU Library)*

## **Communities At Risk**

Population de-concentration in California has resulted in rapid development in the outlying fringe of metropolitan areas and in rural areas with attractive recreational and aesthetic amenities, especially forests. This demographic change is increasing the size of the wildland-urban interface (WUI), defined as the area where structures and other human development meet or intermingle with undeveloped wildland. The WUI is where wildfire poses the biggest risk to human lives and structures. The expansion of the WUI in recent decades has significant implications for wildfire management and impact. The WUI creates an environment in which fire can move readily between structures and vegetation fuels. Its expansion has increased the likelihood that wildfires will threaten structures and people.

WUI is composed of both interface and intermix communities. In both interface and intermix communities, housing must meet or exceed a minimum density of one structure per 40 acres. Intermix communities are places where housing and vegetation intermingle. In intermix, wildland vegetation is continuous, more than 50 percent vegetation, in areas with more than 1 house per 40 acres. Interface communities are areas with housing in the vicinity of contiguous vegetation. Interface areas have more than 1 house per 40 acres, have less than 50 percent vegetation, and are within 1.5 miles of an area (made up of one or more contiguous Census blocks) over 1,325 acres that is more than 75 percent vegetated.

The California Fire Alliance (2001) defined “vicinity” as all areas within 1.5 miles of wildland vegetation, roughly the distance that firebrands can be carried from a wildland fire to the roof of a house. It captures the idea that even those homes not sited within the forest are at risk of being burned in wildland fire.

With the use of the above definitions as a foundation the communities in and around these WUI areas become “Communities at Risk”. The following is a list of the Communities at Risk within the boundaries of the Humboldt-Del Norte Unit:



#### **Community @ Risk:**

**Benbow  
Southern Humboldt  
County**

## Humboldt – Del Norte Unit Communities @ Risk

Community Name	Threat Hazard Level	Federal List *
Alderpoint	2	
Alton	2	
Arcata	3	
Bayside	3	
Bayview	2	
Beatrice	2	
Benbow	2	
Big Lagoon	3	*
Big lagoon Rancheria	3	*
Blocksburg	2	
Blue lake	2	*
Blue lake Rancheria	2	*
Briceland	3	
Bridgeville	2	*
Carlotta	2	
Centerville	3	*
Crannell	2	
Ettersburg	3	*
Eureka	3	
Fickle Hill	3	*
Flying AA Ranch	2	*
Fortuna	2	
Freshwater	2	
Garberville	2	
Gasquet	2	*
Hawkins Bar	3	*
Hiouchi	2	*
Holmes	2	
Honeydew	3	*
Hoope Indian Reservation	3	*
Humboldt Hill	2	
Hydesville	2	
Kettompom Valley	2	*
Klamath	3	*
Klamath Glenn	3	*
Klamath River	3	*
Kneeland	2	
Korbel	2	*
Little River	3	
Mad River	3	*
Maple Creek	2	
McKinleyville	3	
Miranda	3	
Myers Flat	3	

Orick	2	*
Orleans	2	*
Patricks Creek	2	*
Patricks Point	3	
Pepperwood	2	
Peterolia	3	*
Phillipsville	3	
Redcrest	2	
Redway	3	
Redwood Valley	3	*
Requa	3	*
Rio Dell	2	
Riverside Park / Swains Flat	2	
Rohnerville	2	
Ruth	3	*
Ruth Lake East	3	*
Ruth Lake West	3	*
Salyer	3	*
Scotia	2	
Shelter Cove	3	*
Shively	2	
Smith River	2	
Somes Bar	3	*
Stafford	2	
Trinidad	3	*
Trinidad Rancheria	3	*
Upper Mad River	2	*
Van Duzen	2	*
Weitchpec	2	*
Weott	3	
Whitethorn (Thorn)	3	*
Willow Creek	3	
Yurok Indian Reservation	3	*
Zenia	2	*

